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edited for publicity through the agent server such as
"Napster" or "Soribada" is described, but the present
invention is not restricted. Further, a program for sharing
and searching the digital music file by directly connecting
5 between the users using the P2P without the agent server such
as "Gnutella" can be applied to the present invention. It
also should be noted that the present invention could be
easily applied to a case of downloading a digital music file
through a web site.

10 As apparent from the above description, the present
invention provides a method of producing a digital music file
with lower sound quality for publicity, and distributing it
over the network before a formal record is sold, thus
minimizing a distribution of the illegal digital music file
15 with the same quality as the original music file on the
network. Further, the advertising digital music file, which
occupies the network first, has a very low sound quality
compared with the original music and is generated only for
"Pre-Listening", thus preventing the reduction of sales amount
20 of the record due to the illegally reproduced digital music
file.

Further, the present invention collects the illegally
produced(or reproduced) digital music file that is distributed
over the network, damages the sound quality of the collected
25 music file, and redistributes the damaged music file on the

network, thus inducing a distrust of the sound quality and reliability of the illegal music file by the users, and stimulating the users to purchase the formal record.

Although the preferred embodiments of the present
5 invention have been disclosed for illustrative purposes, those skilled in the art will appreciate that various modifications, additions and substitutions are possible, without departing from the scope and spirit of the invention as disclosed in the accompanying claims.

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